On page 11, line 19, change "Panel A" to - -Fig. 2A- -.

On page 11, line 25, change "Panel B" to - -Fig. 2B- -.

On page 12, line 5, change "Panel C" to - -Fig. 2C- -.

On page 12, line 12, change "Panel D" to - -Fig. 2D- -.

On page 12, line 19, change "Panel E" to - -Fig. 2E- -.

On page 13, line 2, change "Panel A" to - -Fig. 3A- -.

On page 13, line 6, change "Panel B" to - -Fig. 3B- -.

On page 13, line 17, change "Panel A" to - -Fig. 4A- -.

On page 13, line 23, change "Panel B" to - -Fig. 4B- -.

On page 14, line 7, change "Panel A" to - -Fig. 5A- -.

On page 14, line 13, change "Panel B" to - -Fig. 5B- -.

On page 14, line 17, change "Panel C" to - -Fig. 5C- -.

On page 14, line 22, change "Panel A" to - -Fig. 6A- -.

On page 14, line 25, change "Panel B" to - -Fig. 6B- -.

On page 15, line 4, change "Panel C" to - -Fig. 6C- -.

On page 15, line 8, change "Panel D" to - -Fig. 6D- -.

On page 20, line 20, replace "; c-jun; c-myc" with - -, c-jun, c-myc, - -.

IN THE CLAIMS:

Please rewrite claim 1 as follows:

1. (Amended) An *in vitro* system capable of recapitulating regulated RNA deadenylation and degradation [turnover] of an exogenously added preselected target RNA sequence comprising a cell extract isolated from eukaryotic cells or tissues and said target RNA sequence.

In claim 2, line 3, please add - -RNA- - before "turnover."

Please cancel claim 3.

In claim 4, line 1, please change "3" to - - 1 - -.

In claim 6, line 1, before "infected", please insert - - uninfected, - -.

Please amend claim 7 as follows.

7.   (Amended) The system of claim 1 wherein said cell extract is <u>a supernatant from a</u>

<u>100,000 x g, 1 hour centrifugation.</u>

In claim 9, line 5, please change "bind" to - -binds- -, and on line 7, please add a

period to the end of the sentence.

In claim 10, line 2, please change "an" to - - a - -.

In claim 12, line 1, please add - - consisting - - after "group."

In claim 15, line 2, please delete "is."

In claim 21, line 1, please insert - -in-vivo- - before "stability"; and in line 3, please

change "providine" to - -providing- -.

In claim 26, line 2, please delete "is."

In claim 27, line 1, please change "21" to - - 25 - -; change "monitoring" to

- - determining - -, and on line 3, add - - sequence - - after "RNA."

In claim 33, line 1, please insert - - in-vivo - - before "stability."

In claim 48, line 4, please change "19" to - -21- -.

In claim 51, line 5, please change "protein" to - - endogenous molecule - -.

In claim 55, line 1, please insert - - of - - between "degradation" and "a".

Please amend claim 53 as follows:

53.   (Amended) A kit for monitoring the stability of a preselected <u>exogenous</u> target RNA

sequence under conditions capable of recapitulating regulated RNA turnover, said kit

-3-